

## DISCUSSION GROUP T3 ON MACHINERY PURCHASING



**Kazim Akhtar**, Coordinator, is the Director for Mechanical Engineering of CB&I in Houston, Texas. His department is involved in the specification, design, selection, shop test acceptance, and startup coordination of rotating and static (Heat transfer, Vessels and Material handling) equipment for major refinery, petrochemical, and oil and gas projects.

Mr. Akhtar received a B.S. degree (Mechanical Engineering) from Texas A&M University and an M.S. degree (Industrial Engineering, Management) from the University of Houston. He is an active member of API, AIChE, ASME, a registered Professional Engineer in the State of Texas, and a member of the Turbo machinery Symposium Advisory Committee.



**Cyrus Meher-Homji**, Coordinator, is an Engineering Fellow and Senior Principal Engineer at Bechtel Corporation, in Houston, Texas. He is assigned to the LNG Technology Group and LNG Product Development Center. Mr. Meher-Homji works on the development of new concepts relating to LNG turbomachinery and supports LNG projects. His 27 years of industry experience covers gas turbine and compressor application and design, engine development, and troubleshooting.

Mr. Meher-Homji has a B.S. degree (Mechanical Engineering) from Shivaji University, an M.E. degree from Texas A&M University, and an M.B.A. degree from the University of Houston. He is a registered Professional Engineer in the State of Texas, a Fellow of ASME, life member of AIAA, and is active on several committees of ASME's International Gas Turbine Institute.



**Karl D. Bush** is a Senior Principal Mechanical Engineer with CB&I Lummus, in Houston, Texas. His responsibilities include supervision of staff engineers, preparation of equipment and project specifications, and technical execution of projects, including inquiry, evaluation and purchase of rotating and packaged equipment. Mr. Bush has over 35 years of experience in the oil and gas industry working with rotating equipment, including seven years in pump sales and 30+ years with various EPC firms. He has been employed since 1987 by CB&I Lummus (and its predecessors).

Mr. Bush received his B.S. degree (Chemical Engineering, 1972) from the University of Tulsa.

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**Brian Setzenfand**

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**Aaron York**

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## DISCUSSION GROUP T4 ON OVERSPEED TRIP SYSTEMS

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**Bruce Bayless**, Coordinator, works for Valero Energy Corporation in San Antonio, Texas. He has been a member of the advisory committee since 2004.



**Kevin Yates**, Coordinator, is a rotating equipment specialist at The Dow Chemical Company in Freeport, Texas. In this role, he provides mechanical analysis support in the Maintenance Technical Services group. He also provides 6 Sigma and reliability support to the various businesses in Freeport.

Mr. Yates has spent most of his career supporting the Freeport Critical Mechanical Equipment Group. A certified Dow Six Sigma Black Belt, he is the Freeport site's seal program focal point and a member of the Dow Global Pump & Seal Technology Resource Network (TRN) which is a network of pump and seal subject matter experts from various global sites.

Mr. Yates has a B.S. degree (Mechanical Engineering) from Texas A&M University (1993). He is a member of ASME and NSPE. He is also a registered professional engineer in the state of Texas.

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